Previous versions (2007): CO2sys\_macro\_PC.xls and CO2sys\_macro\_MAC.xls

. Two separate files for PC and MAC versions.

Version 1.0 (10 October 2011): CO2Sys\_2011.xls

. Combined PC and MAC versions of previous macro into one file working on both platforms.

Version 2.0 (19 July 2012): CO2Sys\_2011.xls

. New R formulation from NIST Physical Reference Data (http://physics.nist.gov/cgi-bin/cuu/Value?r)

Difference with old formulation is not numerically significant.

- . Matched formulation of Uppstrom's Total Boron with Matlab program (same numerical results).
  - . Added option of Total Boron from Lee et al., 2010
  - . Added a few formulations for K1, K2:
    - Cai and Wang, 1998
    - Lueker et al., 2000
    - Mojica Prieto et al., 2002
    - Millero et al., 2002
    - Millero et al., 2006
    - Millero, 2010
  - . Updated the INFO section
  - . Added the Macro Version History option in INFO Sheet.
- . Version number is displayed in cell B2 when the About this Macro option in INFO Sheet is selected.

Version 2.1 (18 September 2012): CO2Sys\_v2.1.xls

. Corrected an error in the code which affected the results when the constants of 'Millero et. al., 2002'

and 'Millero, 2010' were selected.

- . References to 'Cai and Wang, 2008' have been corrected to 'Cai and Wang, 1998'
- . Incorporated version number in the name of the file and removed it from the "INFO" sheet (see v.2.0)